

## Storm Data and Unusual Weather Phenomena - August 2009

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|---|--------------------|-------------------|---------------------|-------------------------------------|
| <b>GULF OF MEXICO</b>   |                    |                   |                     |                                     |
| <b>LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- LKFRNT ARPT NEW [30.05, -90.03]</b>   |                    |                   |                     |                                     |
|   | 08/01/09 12:10 CST |                   | 0                   | Marine Thunderstorm Wind (MG 50 kt) |
|   | 08/01/09 12:14 CST |                   | 0                   | Source: ASOS                        |
| Wind gusts between 44 and 50 knots were measured at Lakefront Airport.  |                    |                   |                     |                                     |
| <b>Isolated strong thunderstorms produced wind gusts over Lake Pontchartrain.</b>   |                    |                   |                     |                                     |
| <b>PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 4.8 W PASCAGOULA [30.36, -88.61]</b>  |                    |                   |                     |                                     |
|   | 08/05/09 18:42 CST |                   | 0                   | Marine Thunderstorm Wind (MG 38 kt) |
|   | 08/05/09 18:42 CST |                   | 0                   | Source: C-MAN Station               |
| NOAA National Ocean Survey station DKCM6 recorded wind gust of 38 knots or 44 mph.  |                    |                   |                     |                                     |
| <b>PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 11.0 SSE PASCAGOULA [30.22, -88.46]</b>   |                    |                   |                     |                                     |
|   | 08/05/09 19:00 CST |                   | 0                   | Marine Thunderstorm Wind (MG 70 kt) |
|   | 08/05/09 19:00 CST |                   | 0                   | Source: Buoy                        |
| NOAA NOS station PTBM6 recorded wind gust of 70 knots or 80 mph.  |                    |                   |                     |                                     |
| <b>PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 10.3 NE DELACROIX [29.87, -89.70]</b>   |                    |                   |                     |                                     |
|   | 08/05/09 20:24 CST |                   | 0                   | Marine Thunderstorm Wind (MG 41 kt) |
|   | 08/05/09 20:24 CST |                   | 0                   | Source: C-MAN Station               |
| Wind gust of 41 knot measured at NOAA C-Man station SHBL1, Shell Beach.   |                    |                   |                     |                                     |
| <b>Scattered strong thunderstorms occurred over the coastal Waters.</b>   |                    |                   |                     |                                     |
| <b>SW PASS OF THE MS R TO ATCHAFALAYA R LA 20 TO 60NM COUNTY --- 72.0 SSE GRAND ISLE [28.29, -89.55]</b>  |                    |                   |                     |                                     |
|   | 08/06/09 00:00 CST |                   | 0                   | Marine Thunderstorm Wind (MG 44 kt) |
|   | 08/06/09 00:00 CST |                   | 0                   | Source: Mariner                     |
| <b>Scattered strong thunderstorms occurred over the coastal Waters.</b>   |                    |                   |                     |                                     |
| <b>LOUISIANA, Southeast</b>   |                    |                   |                     |                                     |
| <b>PLAQUEMINES COUNTY --- 3.0 S MYRTLE GROVE [29.59, -89.95]</b>  |                    |                   |                     |                                     |
|   | 08/09/09 09:05 CST |                   | 0                   | Funnel Cloud                        |
|   | 08/09/09 09:09 CST |                   | 0                   | Source: Law Enforcement             |
| A funnel cloud was reported and observed by multiple sources.   |                    |                   |                     |                                     |
| <b>Isolated strong thunderstorms occurred over the extreme coastal areas of southeast Louisiana.</b>  |                    |                   |                     |                                     |
| <b>ST. TAMMANY COUNTY --- SLIDELL [30.27, -89.78]</b>   |                    |                   |                     |                                     |
|   | 08/21/09 12:45 CST |                   | 2K                  | Thunderstorm Wind (EG 50 kt)        |
|   | 08/21/09 12:45 CST |                   | 0                   | Source: Fire Department/Rescue      |
| A tree was blown down on top of an unoccupied van.  |                    |                   |                     |                                     |
| <b>ST. TAMMANY COUNTY --- SLIDELL [30.27, -89.78]</b>   |                    |                   |                     |                                     |
|   | 08/21/09 12:45 CST |                   | 5K                  | Lightning                           |
|   | 08/21/09 12:45 CST |                   | 0                   | Source: Fire Department/Rescue      |
| Two vehicles were struck by lightning with one strike resulting in a minor fire. Three homes were struck by lightning with one resulting in a fire. |                    |                   |                     |                                     |

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**TERREBONNE COUNTY --- CHAUVIN [29.43, -90.67]**

|                    |     |                   |
|--------------------|-----|-------------------|
| 08/21/09 14:55 CST | 20K | Lightning         |
| 08/21/09 14:55 CST | 0   | Source: Newspaper |

A lightning strike caused a fire on a shrimp boat.

An approaching cold front and a strong upper air disturbance moving across the region resulted in the development of numerous thunderstorms. A few of the storms were strong to severe.